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(54) Expandable well screen

(57) An expandable well screen (36) provides increased collapse, torsional and tensile strength. In an embodiment, the expandable well screen (36) includes a generally tubular base pipe (38) and an external filtering media (40). The well screen (36) is configured to have sufficient torsional and tensile strength for conveyance and positioning in a wellbore, while also having sufficient strength to prevent collapse when the screen (38) is radially expanded.

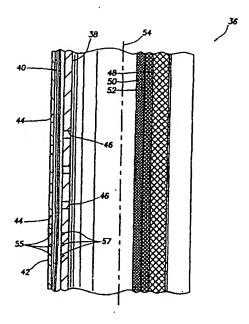


FIG.2



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DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document with indication, where appropriate, of relevant passages Category CLASSIFICATION OF THE APPLICATION (INLCL7) to daim FR 2 771 133 A (DRILLFLEX) 1,9 21 May 1999 (1999-05-21) E21B43/10 E21843/08 * claim 1 * * figures 6,7 * US 3 099 318 A (MILLER MONTGOMERY K ET AL) 1,9 30 July 1963 (1963-07-30) * column 7, line 29-32 * * figures 1-4 * X WO 98 49423 A (SHELL CANADA LTD ; SHELL INT 7 RESEARCH (NL)) 5 November 1998 (1998-11-05) * page 4, line 28-35 * * figures 3,4 * US 5 901 789 A (KENTER CORNELIS JAN ET A 1,3,5, 7-10 AL) 11 May 1999 (1999-05-11) * the whole document * TECHNICAL FIELDS The present search report has been drawn up for all claims THE HAGUE 19 April 2002 Schouten, A CATEGORY OF CITED DOCUMENTS T: theory or principle underlying the invention E: serier peters document, but published on, or effect the fitting date
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